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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/626,879
				Filing Date	07/25/2003
				First Named Inventor	Jang Han
				Group Art Unit	Unassigned 1635
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	072121-0189-Reg

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
83	B1	WO	02/081494	A1	RIBOZYME PHARMACEUTICALS, INC.	10-17-2002	whole document	
	B2	WO	03/070750	A2	SIRNA THERAPEUTICS, INC.	08-28-2003	whole document	

NON PATENT LITERATURE DOCUMENTS				
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83 ↓	B3	LINDENBACH et al., "RNAi Targeting an Animal Virus: News from the Front," <u>Molecular Cell</u> , May 2002, pp. 925-927, Vol. 9, No. 5		
	B4	NOVINA et al., "siRNA-directed inhibition of HIV-1 infection," <u>Nature Medicine</u> , July 2002, pp. 681-686, Vol. 8, No. 7		
	B5	SEO et al., "Small Interfering RNA-Mediated Inhibition of Hepatitis C Virus Replication in the Human Hepatoma Cell Line Huh-7," <u>Journal of Virology</u> , January 2003, pp. 810-812, Vol. 77, No. 1, American Society for Microbiology		

Examiner Signature		Date Considered	5/16/06
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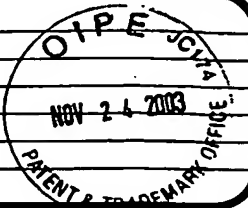
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			First Named Inventor	Jang HAN et al.
			Group Art Unit	Unassigned / 625
			Examiner Name	Unassigned
			Attorney Docket Number	072121-0189



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83	A1	5,922,857				
	A2	6,063,628				
	A3	6,506,559				
	A4	2002/0019363				
	A5	2002/0086356				

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83	A6	WO	01/90121	A2	NOVIRIO PHARMA. LTD.	11/29/2001		
	A7	WO	02/18404	A2	F. HOFFMANN-LA ROCHE AG	03/07/2002		
	A8	WO	02/32920	A2	PHARMASSET LIMITED	04/25/2002		
	A9	WO	02/057287	A2	MERCK & CO., INC.	07/25/2002		
	A10	WO	02/057425	A2	MERCK & CO., INC.	07/25/2002		
	A11	WO	02/100415	A2	F. HOFFMANN-LA ROCHE AG	12/19/2002		

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83	A12	AUGERI et al., "Purification, Characterization, Gene Cloning, and Expression of <i>Saccharomyces Cerevisiae</i> Redoxyendonuclease, a Homolog of <i>Escherichia Coli</i> Endonuclease III," Biochemistry, Vol. 36, American Chemical Society, 1997, pp. 721-729.			
↓	A13	BAKER et al., "2'-O-(2-Methoxy) Ethyl-Modified Anti-Intercellular Adhesion Molecule 1 (ICAM-1) Oligonucleotides Selectively Increase The ICAM-1 mRNA Level and Inhibit Formation of the ICAM-1 Translation Initiation Complex in Human Umbilical Vein Endothelial Cells," The Journal of Biochemical Chemistry, Vol. 272, No. 18, May 2, 1997, pp. 11994-12000.			
	A14	BARTENSCHLAGER, et al., "Sequences in the 5' Nontranslated Region of Hepatitis C Virus Required for RNA Replication," Journal of Virology, Vol. 75, No. 24, American Society for Microbiology, December 2001, pp. 12047-12057.			
	A15	BARTON et al., "Retroviral Delivery of Small Interfering RNA Into Primary Cells," Genetics, Vol. 99, No. 23, November 12, 2002, pp. 14943-14945.			
	A16	BHAN et al., "2',5'-Linked Oligo-3'-Deoxyribonucleoside Phosphorothioate Chimeras: Thermal Stability and Antisense Inhibition of Gene Expression," Nucleic Acids Research, Vol. 25, No. 16, Oxford University Press, 1997, pp. 3310-3317			

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			First Named Inventor	Jang HAN et al.
			Group Art Unit	Unassigned
			Examiner Name	Unassigned
			Attorney Docket Number	072121-0189



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83	A17	CHIANG et al., "Antisense Oligonucleotides Inhibit Intercellular Adhesion Molecule 1 Expression by Two Distinct Mechanisms," The Journal of Biological Chemistry, Vol. 266, No. 27, September 25, 1991, pp. 18162-18171.	
	A18	COLEMAN et al., "Synthesis and Postsynthetic Modification of Oligodeoxynucleotides Containing 4-Thio-2'-Deoxyuridine (d ³⁴ U)," Journal of American Chemical Society, Vol. 116, 1994, pp. 11636-11642.	
	A19	DAMBA et al., "Properties of Arabinonucleic Acids (ANA & 20'F ANA): Implications for The Design of Antisense Therapeutics That Invoke RNase H Cleavage of RNA," Nucleosides, Nucleotides & Nucleic Acids, Vol. 20, Nos. 4-7, Marcel Dekker, Inc., 2001, pp. 429-440.	
	A20	DECTOR et al., "Rotavirus Gene Silencing by Small Interfering RNAs," EMBO Reports, Vol. 3, No. 12, European Molecular Biology Organization, 2002, pp. 1175-1180.	
	A21	ELBASHIR et al., "RNA Interference is Mediated by 21 and 22-Nucleotide RNAs," Genes & Development, Vol. 15, Cold Spring Harbor Laboratory Press, 2001, pp. 188-200.	
	A22	GIANNARIS et al., "Oligoribonucleotides Containing 2',5'-Phosphodiester Linkages Exhibit Binding Selectivity for 3',5'-RNA Over 3',5'-ssDNA," Nucleic Acids Research, Vol. 21, No. 20, 1993, pp. 4742-4749.	
	A23	GIL et al., "Induction of Apoptosis by The dsRNA-Dependent Protein Kinase (PKR): Mechanism of Action," Apoptosis, Vol. 5, No. 2, Kluwer Academic Publishers, 2000, pp. 107-114.	

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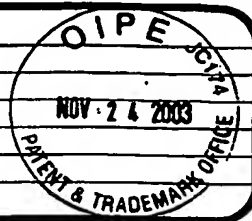
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Sheet	3	of	4



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	A24	KAWASAKI et al., "Uniformly Modified 2'-Deoxy-2'-Fluoro Phosphorothioate Oligonucleotides As Nuclease-Resistant Antisense Compounds With High Affinity and Specificity for RNA Targets," Journal of Medical Chemistry, Vol. 36, American Chemical Society, 1993, pp. 831-841.			
	A25	KYUNG-LYUM et al., "Oligonucleotides Comprised of Alternating 2'-Deoxy-2'-Fluoro-β-D-Arabinonucleosides and D-2'-Deoxyribonucleosides (2'-F-ANA/DNA 'Altimers') Induce Efficient RNA Cleavage Mediated by RNase H," Bioorganic & Medical Chemistry Letters, Vol. 12, Pergamon, 2002, pp. 2651-2654.			
	A26	Lee et al., "Expression of Small Interfering RNAs Targeted Against HIV-1 rev Transcripts in Human Cells," Technical Report, Vol. 20, No. 5, Nature Biotechnology, May 2002, pp. 500-505.			
	A27	LI et al., "Induction and Suppression of RNA Silencing by an Animal Virus," Science, Vol. 296, No. 17, May 2002, pp. 1319-1321.			
	A28	MIYAGASHI et al., "U6 Promoter-Driven siRNAs With Four Uridine 3' Overhangs Efficiently Suppress Targeted Gene Expression in Mammalian Cells," Nature Biotechnology, Vol. 20, No. 6, May 2002, pp. 497-500.			
	A29	NIKIFOROV et al., "The Synthesis of Oligodeoxynucleotides Containing 4-Thiothymidine Residues," Tetrahedron Letters, Vol. 32, No. 31, Pergamon Press, 1991, pp. 3851-3854.			
	A30	NIKIFOROV et al., "Oligodeoxynucleotides Containing 4-Thiothymidine and 6-Thiothiouridine As Affinity Labels for The Eco RV Restriction Endonuclease and Modification Methylase," Nucleic Acids Research, Vol. 20, No. 6, Oxford University Press, 1992, pp. 1209-1214.			

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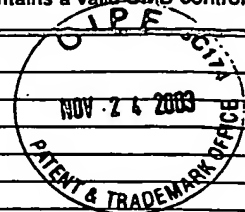
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83	A31	PIEKEN et al., "Kinetic Characterization of Ribonuclease-Resistant 2'-Modified Hammerhead Ribozymes," Science, Vol. 253, July 19, 1991, pp. 314-317.	
	A32	SORENSEN et al., "Gene Silencing by Systemic Delivery of Synthetic siRNAs in Adult Mice," J. Mol. Biol., Vol. 327, Elsevier Science Ltd., 2003, pp. 761-766.	
	A33	SVOBODA et al., "Selective Reduction of Dormant Maternal mRNAs in Mouse Oocytes by RNA Interference," Development, Vol. 127, The Company of Biologists Limited, 2000, pp. 4147-4156.	
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	A36	WIANNY et al., "Specific Interference With Gene Function by Double-Stranded RNA in Early Mouse Development," Nature Cell Biology, Vol. 2, No. 2, February 2000, pp. 70-75.	
	A37	HOLMES et al., "Coronaviridae: The Viruses and Their Replication," Fundamental Virology, 3 rd Edition, Chapter 18, Lippincott-Raven Publishers, 1996, pp. 541-560.	

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